

WHAT IS CLAIMED IS:

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1. A deformable mirror comprising:
a vertical comb drive, and
a reflective surface attached to said vertical comb drive.

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2. The deformable mirror according to claim 1, further comprising
a spring for biasing said vertical comb drive to maintain said reflective surface
in an original position absent application of a voltage to said vertical comb
drive.

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3. The deformable mirror according to claim 1, wherein said vertical
comb drive comprises a first array of stationary elements and a second array of
moving elements correspondingly interspersed with said first array, said
reflective surface being attached to said second array.

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4. The deformable mirror according to claim 3, further comprising
a layer covering tops of elements of said second array.

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5. The deformable mirror according to claim 4, a spring for
suspending said first array relative to said second array, said spring being
attached to said layer.

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6. The deformable mirror according to claim 3, wherein said
stationary elements and said movable elements are circular.

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~~the mirror~~

deformable mirror according to said movable elements.

deformable mirror according to said reflective surface.

deformable mirror according to said reflective surface and layer to said reflective surface.

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~~10.~~
$$\frac{\text{sub}}{K^2}$$

ay of

means for further computing

Sub
K₃

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